

In the Abstract

A method for joining pipe-shaped articles, ~~comprising~~ articles includes butting pipe-shaped articles ~~comprising~~ having a resin member by abutting respective end parts thereof together directly or through a flange ~~comprising~~ including a resin member or by inserting the end parts into a fitting ~~comprising~~ mode of a resin member, or in ~~this~~ the abutment or insertion, while disposing a laser light absorber between the end parts of the pipe-shaped articles or between the end part(s) of the pipe-shaped article(s) and the flange or fitting; ~~at~~ fitting. At least one end part of the pipe-shaped article or the flange or fitting ~~comprising~~ includes a resin member having transparency to laser light; ~~at~~ light. At least one end part of the pipe-shaped article or the flange, fitting or laser light absorber ~~comprising~~ includes a resin member having absorbency for laser light; ~~and~~ An irradiating laser light is used on a portion contacted by the end part of the pipe-shaped articles, the flange, the fitting or the laser light absorber, thereby laser-welding them.